

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002317.D
 Acq On : 14 Apr 2020 18:25
 Operator : SY/MD
 Sample : L2230-15
 Misc : 4.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-18

Quant Time: Apr 15 06:42:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

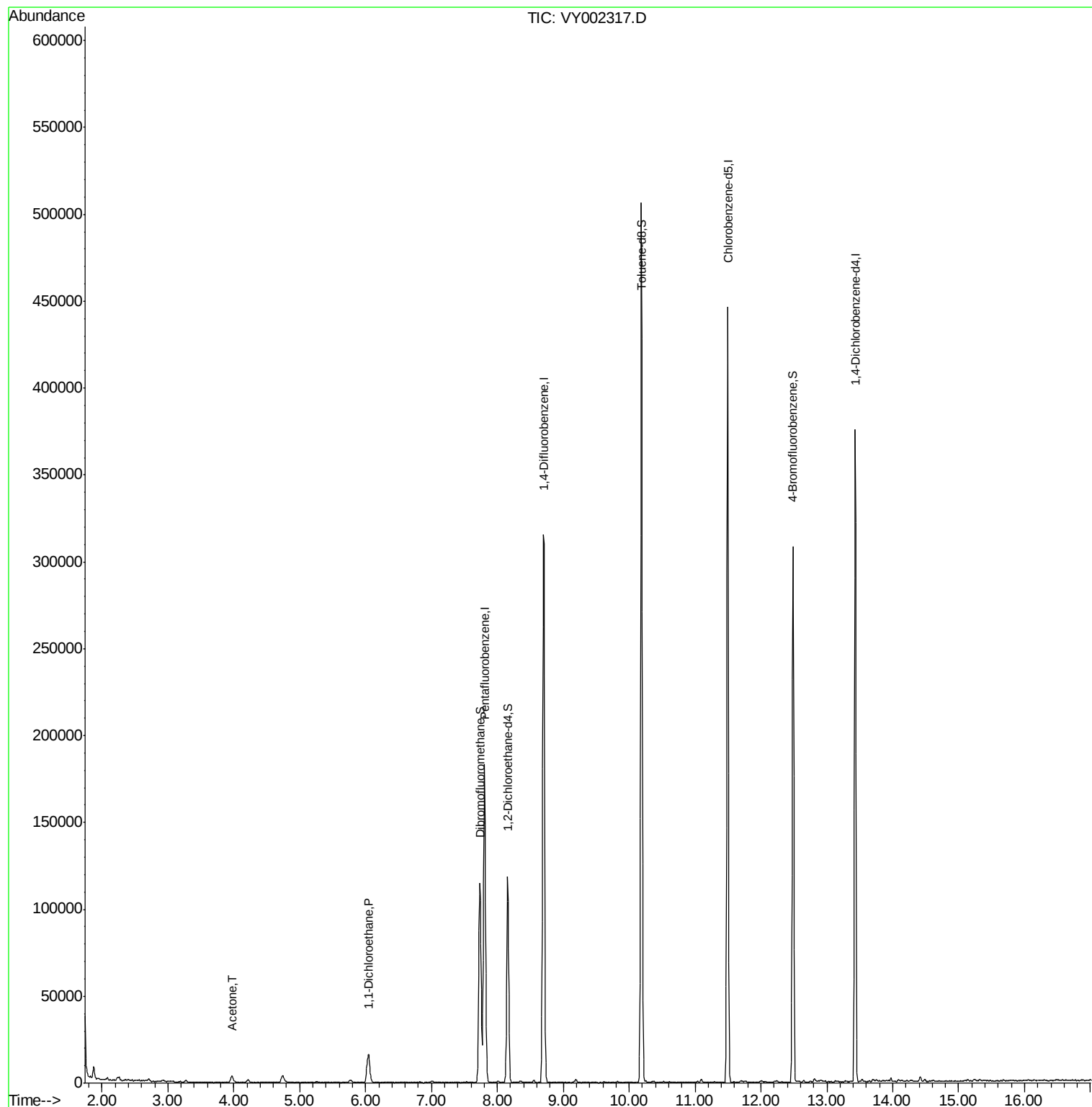
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	140702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	279586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	247310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	89052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	82716	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
35) Dibromofluoromethane	7.74	113	83173	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	10.19	98	338634	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.49	95	99937	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
Target Compounds						
16) Acetone	3.97	43	7034	17.068	ug/l	94
24) 1,1-Dichloroethane	6.04	63	25445	8.103	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
Data File : VY002317.D
Acq On : 14 Apr 2020 18:25
Operator : SY/MD
Sample : L2230-15
Misc : 4.95G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-18

Quant Time: Apr 15 06:42:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002317.D

Acq: 14 Apr 2020 18:25

Instrument :

MSVOA_Y

ClientSampleId :

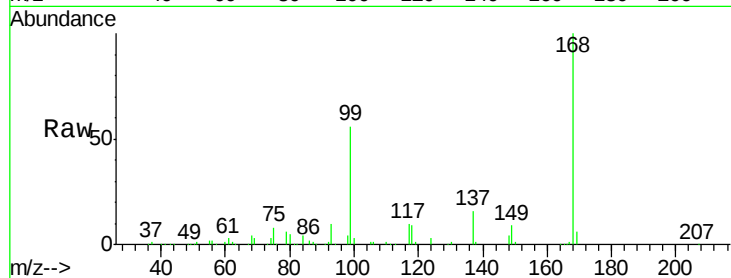
TP-18

Tot Ion:168 Resp: 140702

Ion Ratio Lower Upper

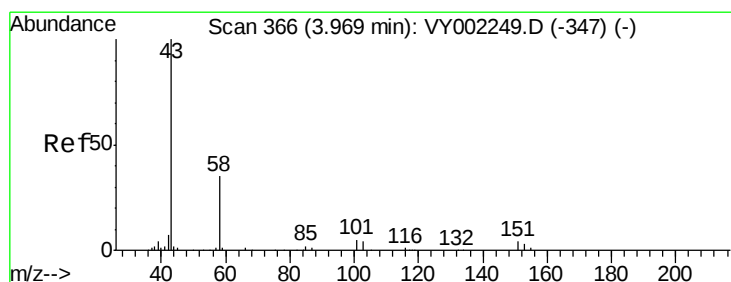
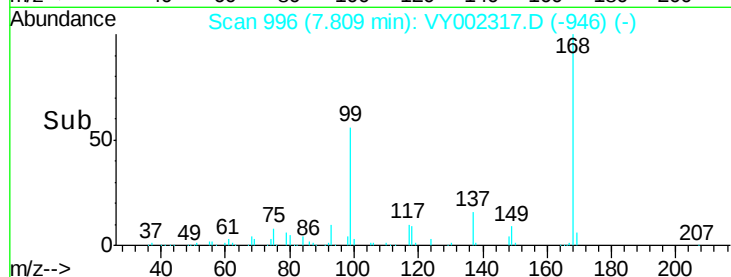
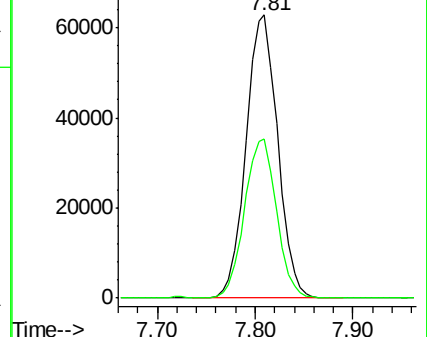
168 100

99 56.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 17.068 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.00 min

Lab File: VY002317.D

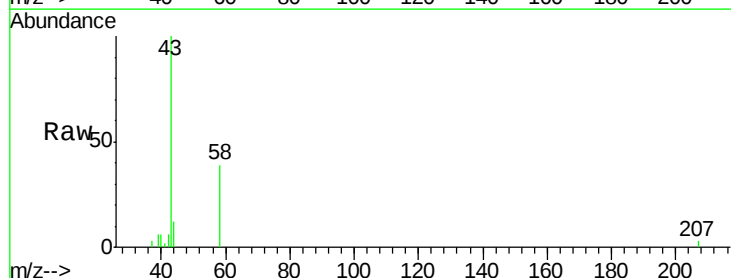
Acq: 14 Apr 2020 18:25

Tgt Ion: 43 Resp: 7034

Ion Ratio Lower Upper

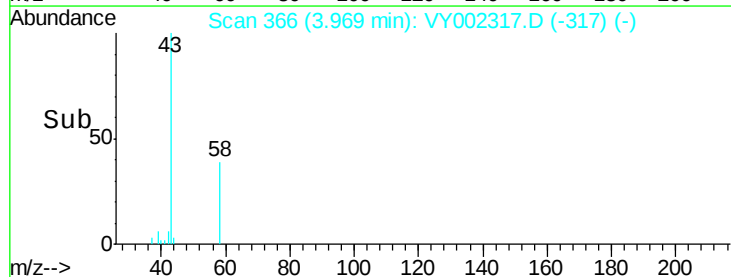
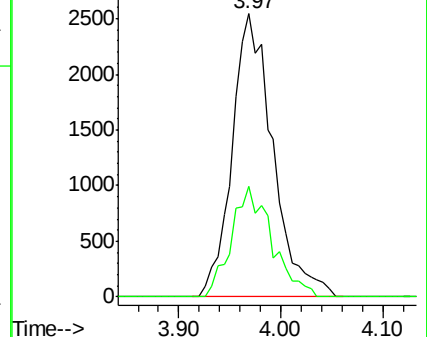
43 100

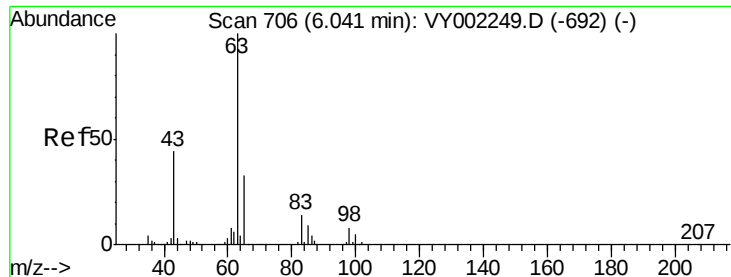
58 39.3 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)





#24

1,1-Dichloroethane

Concen: 8.103 ug/l

RT: 6.04 min Scan# 706

Delta R.T. 0.00 min

Lab File: VY002317.D

Acq: 14 Apr 2020 18:25

Instrument :

MSVOA_Y

ClientSampled :

TP-18

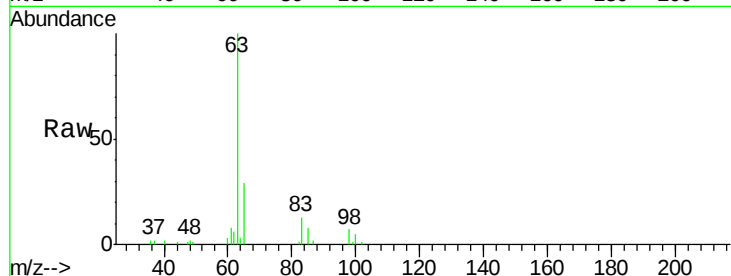
Tot Ion: 63 Resp: 25445

Ion Ratio Lower Upper

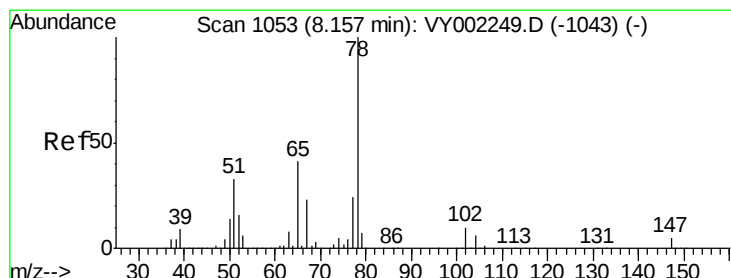
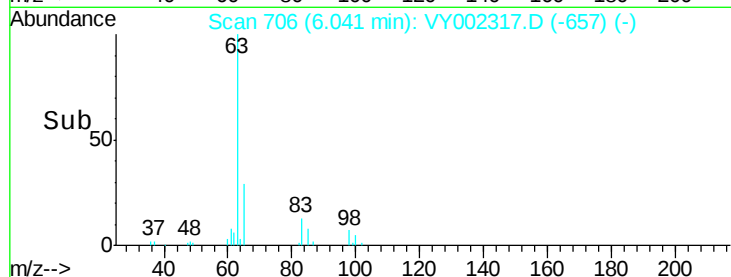
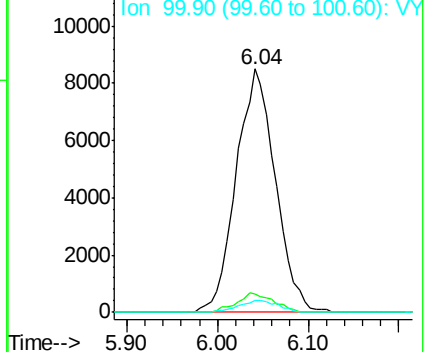
63 100

98 7.4 4.0 12.0

100 4.9 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VY0
Ion 97.90 (97.60 to 98.60): VY0
Ion 99.90 (99.60 to 100.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 52.864 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VY002317.D

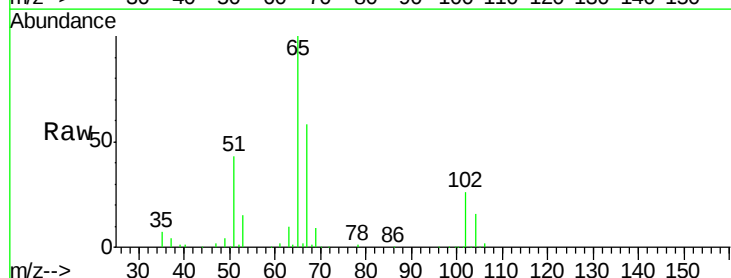
Acq: 14 Apr 2020 18:25

Tgt Ion: 65 Resp: 82716

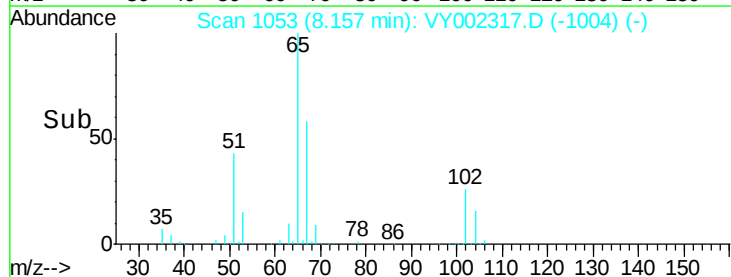
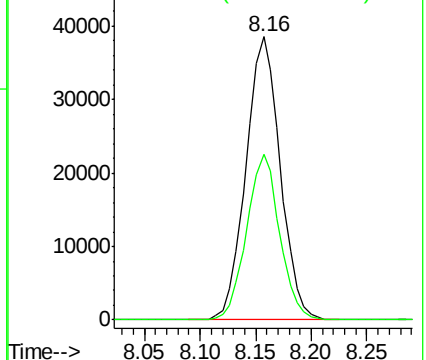
Ion Ratio Lower Upper

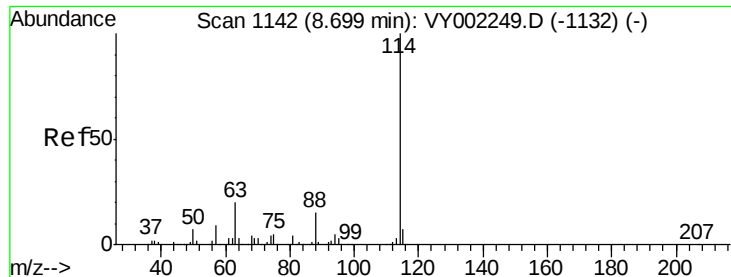
65 100

67 56.3 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

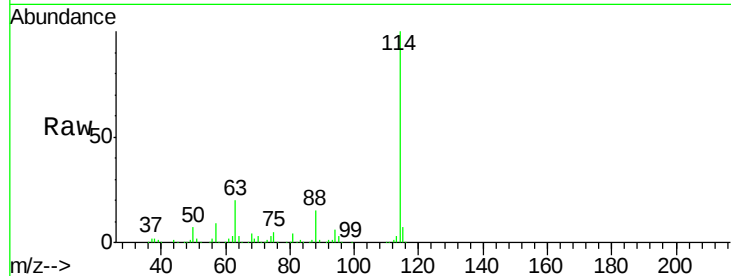




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002317.D
 Acq: 14 Apr 2020 18:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-18

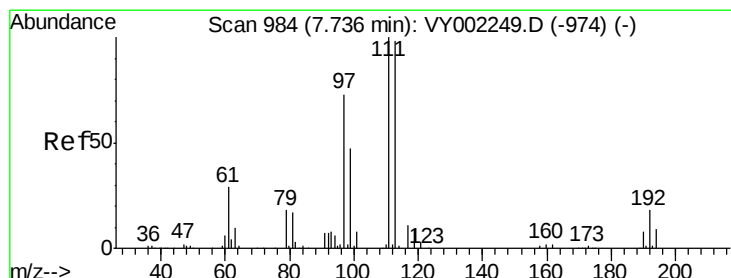
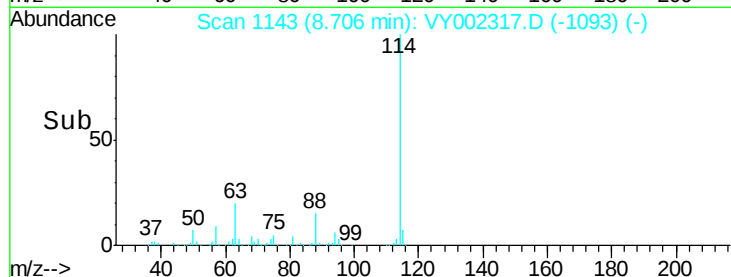
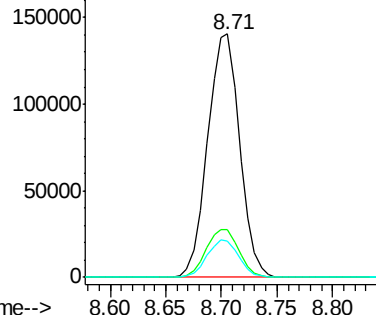
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.1	0.0	31.0



Abundance Ion 113.90 (113.60 to 114.60): V

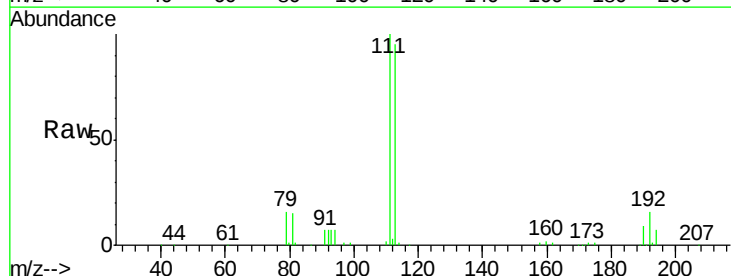
Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35
 Dibromofluoromethane
 Concen: 49.995 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VY002317.D
 Acq: 14 Apr 2020 18:25

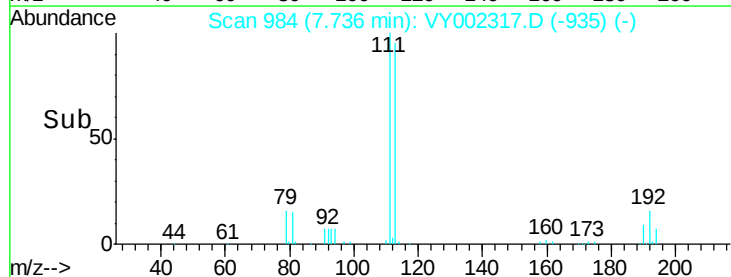
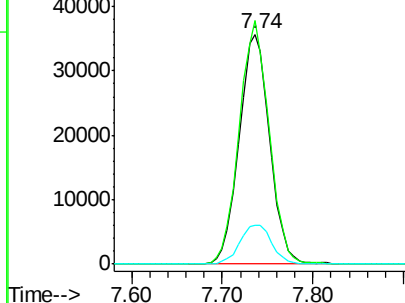
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.5	125.3
192	17.7	14.7	22.1

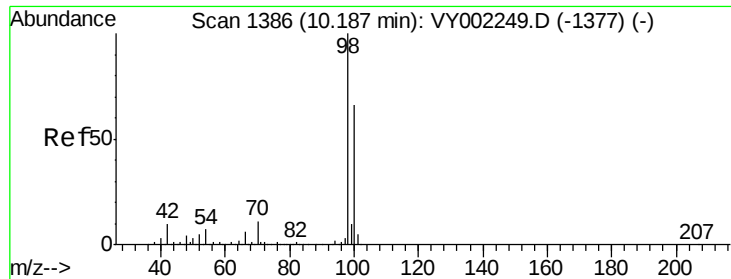


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.631 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002317.D

Acq: 14 Apr 2020 18:25

Instrument :

MSVOA_Y

ClientSampled :

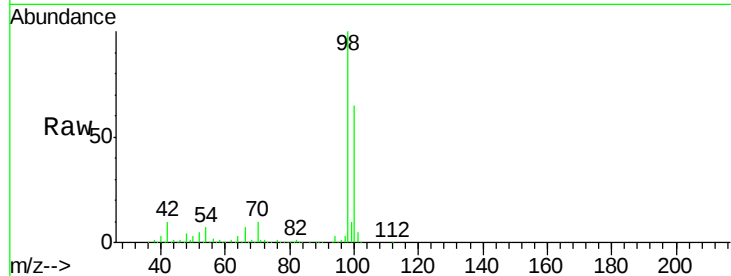
TP-18

Tot Ion: 98 Resp: 338634

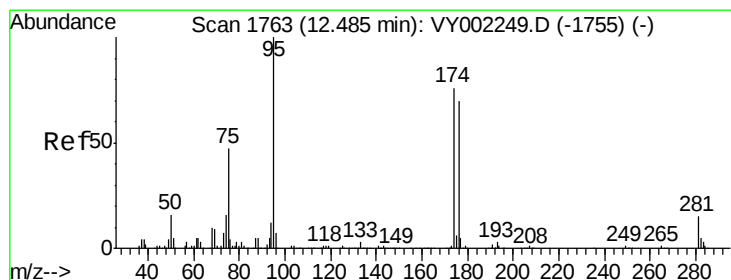
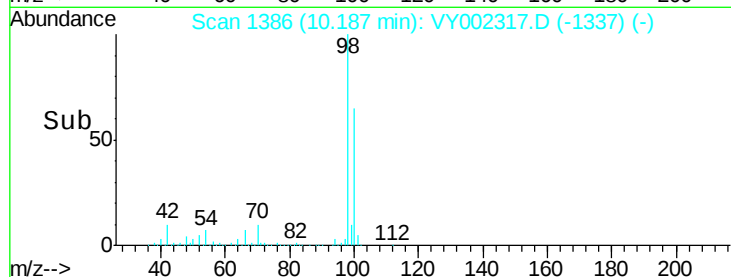
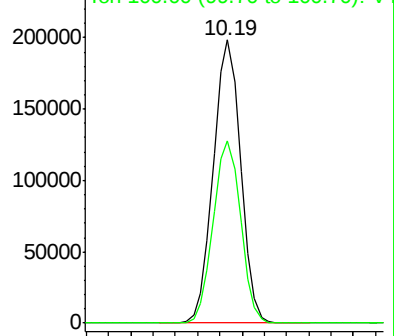
Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY002249.D (-1377) (-)



#62

4-Bromofluorobenzene

Concen: 43.502 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002317.D

Acq: 14 Apr 2020 18:25

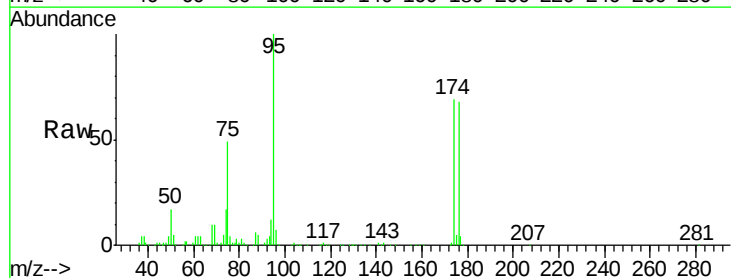
Tgt Ion: 95 Resp: 99937

Ion Ratio Lower Upper

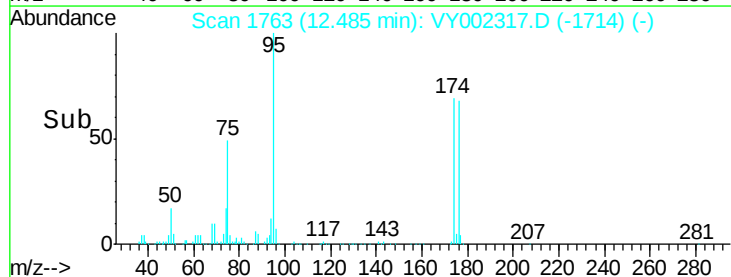
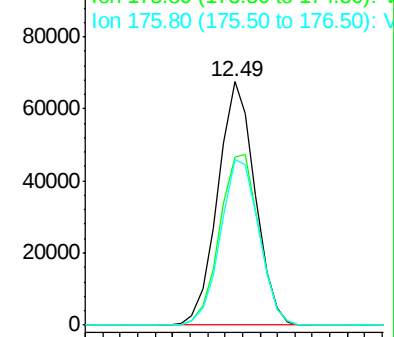
95 100

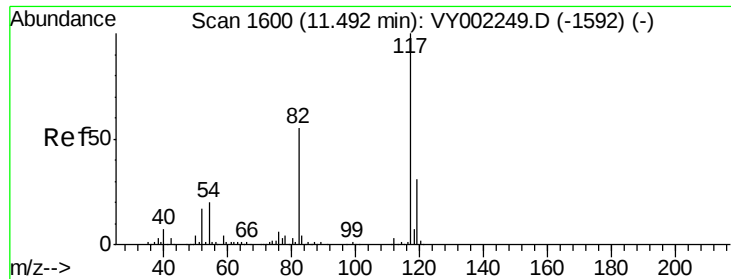
174 74.0 0.0 150.6

176 70.2 0.0 141.4



Abundance Ion 94.90 (94.60 to 95.60): VY002249.D (-1755) (-)

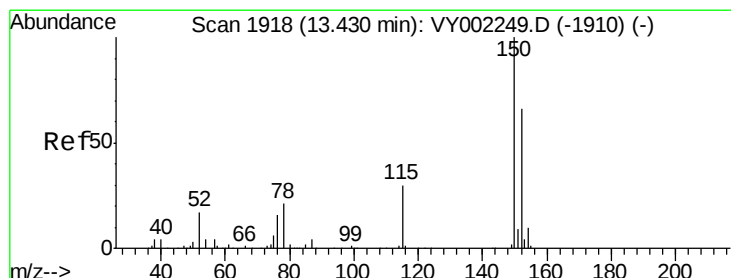
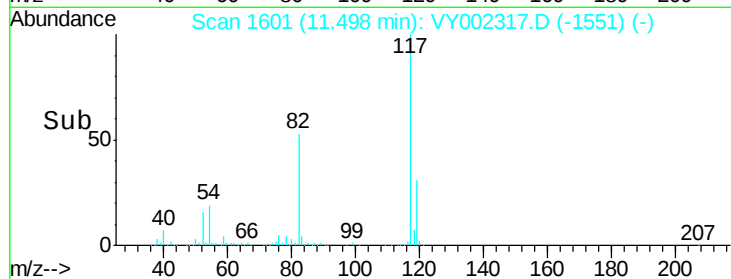
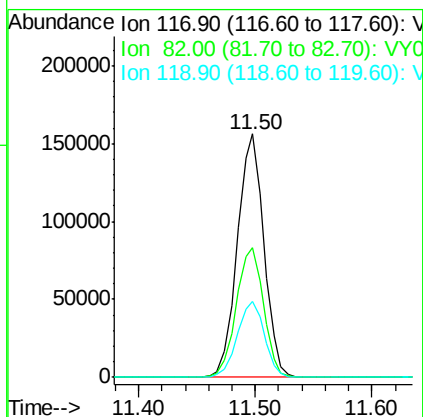
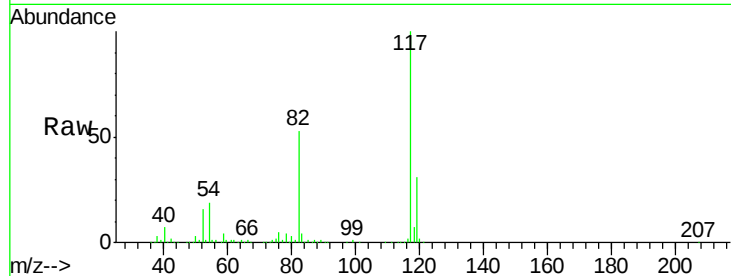




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002317.D
Acq: 14 Apr 2020 18:25

Instrument :
MSVOA_Y
ClientSampleId :
TP-18

Tot Ion:117 Resp: 247310
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.4
119 30.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002317.D
Acq: 14 Apr 2020 18:25

Tgt Ion:152 Resp: 89052
Ion Ratio Lower Upper
152 100
115 61.4 30.7 92.1
150 157.8 0.0 350.6

